ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM

DESCRIPTION

The Advanced Field Artillery Tactical Data System (AFATDS) is a fire support command-and-control system that automates the fire planning, tactical fire direction, and fire support coordination required to support maneuver from the sea and subsequent operations ashore.

OPERATIONAL IMPACT

AFATDS is the primary fire support coordination system employed from MEF down to battery-level operations. The system provides commanders with the ability to rapidly employ all fire support assets at their disposal, allowing them the flexibility to determine what weapon systems to employ in specific situations. AFATDS greatly enhances the interchange of tactical data between all MAGTF tactical command-and-control systems through the use of graphics, common operating applications and communications.

PROGRAM STATUS

AFATDS has been fielded across the Marine Corps, and we are currently engaged in a major hardware refresh effort. Follow-on software development will continue throughout the system's life cycle to meet emerging requirements for increased capability and interoperability. AFATDS will be the Marine Corps' sole fire support coordination system until at least 2015.

PROCUREMENT PROFILE:	FY 04	FY 05
Quantity:	318	301

DEVELOPER/MANUFACTURER

AFATDS software developer: Raytheon Systems Company, Fort Wayne, IN
AFATDS hardware integrator: General Dynamics, Taunton, MA